

WRAIR PUBLICATIONS NOVEMBER 2013

1. Arun, P., Abu-Taleb, R., Oguntayo, S., Tanaka, M., Wang, Y., Valiyaveettil, M., Long, J.B., Zhang, Y., Nambiar, M.P. Distinct patterns of expression of traumatic brain injury biomarkers after blast exposure: role of compromised cell membrane integrity. *Neurosci Lett.* 2013; 552:87-91.
<http://www.sciencedirect.com/science/article/pii/S030439401300709X>
2. Beck, Z., Jagodzinski, L.L., Eller, M.A., Thelian, D., Matyas, G.R., Kunz, A.N., Alving, C.R. Platelets and Erythrocyte-Bound Platelets Bind Infectious HIV-1 in Plasma of Chronically Infected Patients. *PLoS One.* 2013; 8(11):e81002.
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0081002>
3. Billeter, S.A., Colton, L., Sangmaneedet, S., Suksawat, F., Evans, B.P., Kosoy, M.Y. Molecular detection and identification of Bartonella species in rat fleas from northeastern Thailand. *Am J Trop Med Hyg.* 2013; 89(3):462-5.
<http://www.ajtmh.org/content/89/3/462.long>
4. Das, U., Singh, R.S., Alcorn, J., Hickman, M.R., Sciotti, R.J., Leed, S.E., Lee, P.J., Roncal, N., Dimmock, J.R. 3,5-Bis(benzylidene)-4-piperidones and related N-acyl analogs: A novel cluster of antimalarials targeting the liver stage of Plasmodium falciparum. *Bioorg Med Chem.* 2013; 21(23):7250-6.
<http://www.sciencedirect.com/science/article/pii/S0968089613008547>
5. Feng, X., Sambanthamoorthy, K., Palys, T., Paranalitana, C. The human antimicrobial peptide LL-37 and its fragments possess both antimicrobial and antibiofilm activities against multidrug-resistant Acinetobacter baumannii. *Peptides.* 2013; 49(??):131-7.
<http://www.sciencedirect.com/science/article/pii/S0196978113003203>
6. Gottardo, R., Bailer, R.T., Korber, B.T., Gnanakaran, S., Phillips, J., Shen, X., Tomaras, G.D., Turk, E., Imholte, G., Eckler, L., Wenschuh, H., Zerweck, J., Greene, K., Gao, H., Berman, P.W., Francis, D., Sinangil, F., Lee, C., Nitayaphan, S., Rerks-Ngarm, S., Kaewkungwal, J., Pitisuttithum, P., Tartaglia, J., Robb, M.L., Michael, N.L., Kim, J.H., Zolla-Pazner, S., Haynes, B.F., Mascola, J.R., Self, S., Gilbert, P., Montefiori, D.C. Plasma IgG to Linear Epitopes in the V2 and V3 Regions of HIV-1 gp120 Correlate with a Reduced Risk of Infection in the RV144 Vaccine Efficacy Trial. *PLoS One.* 2013; 8(9):e75665.
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0075665>
7. Hoyt, N., Brunell, M., Kroeck, K., Hable, M., Crouse, L., O'Neill, A., Bannon, D.I. Biomarkers of oral exposure to 3-nitro-1,2,4-triazol-5-one (NTO) and 2,4-dinitroanisole (DNAN) in blood and urine of rhesus macaques (*Macaca mulatta*). *Biomarkers.* 2013; 18(7):587-94.
<http://www.ncbi.nlm.nih.gov/pubmed/24001308>
8. Kaewkungwal, J., Pitisuttithum, P., Rerks-Ngarm, S., Nitayaphan, S., Khamboonruang, C., Kunasol, P., Suntharasamai, P., Pungpak, S., Vanijanonta, S., Bussarati, V., Maek, A.N.W., Dhitavat, J., Thongcharoen, P., Pawarana, R., Sabmee, Y., Benenson, M.W., Morgan, P., O'Connell, R.J., Kim, J. Issues in Women's Participation in a Phase III Community HIV Vaccine Trial in Thailand. *AIDS Res Hum Retroviruses.* 2013; 29(11):1524-34.
<http://online.liebertpub.com/doi/full/10.1089/aid.2012.0265>

9. Keelapang, P., Nitatpattana, N., Suphatrakul, A., Punyahathaikul, S., Sriburi, R., Pulmanausahakul, R., Pichyangkul, S., Malasit, P., Yoksan, S., Sittisombut, N. Generation and preclinical evaluation of a DENV-1/2 prM+E chimeric live attenuated vaccine candidate with enhanced prM cleavage. *Vaccine*. 2013; 31(44):5134-40.
<http://www.sciencedirect.com/science/article/pii/S0264410X13011183>
10. Loaiza, J.R., Scott, M.E., Bermingham, E., Sanjur, O.I., Rovira, J.R., Dutari, L.C., Linton, Y.M., Bickersmith, S., Conn, J.E. Novel genetic diversity within Anopheles punctimacula s.l.: phylogenetic discrepancy between the Barcode cytochrome c oxidase I (COI) gene and the rDNA second internal transcribed spacer (ITS2). *Acta Trop.* 2013; 128(1):61-9.
<http://www.sciencedirect.com/science/article/pii/S0001706X13001599>
11. McGann, P., Milillo, M., Kwak, Y.I., Quintero, R., Waterman, P.E., Lesho, E. Rapid and simultaneous detection of the chlorhexidine and mupirocin resistance genes qacA/B and mupA in clinical isolates of methicillin-resistant *Staphylococcus aureus*. *Diagn Microbiol Infect Dis*. 2013; 77(3):270-2.
<http://www.sciencedirect.com/science/article/pii/S0732889313003386>
12. Mullins, K.E., Hang, J., Jiang, J., Leguia, M., Kasper, M.R., Maguina, C., Jarman, R.G., Blazes, D.L., Richards, A.L. Molecular Typing of "Candidatus Bartonella ancashi," a New Human Pathogen Causing Verruga Peruana. *J Clin Microbiol*. 2013; 51(11):3865-8.
<http://jcm.asm.org/content/51/11/3865.long>
13. Niebuhr, D.W., Gubata, M.E., Oetting, A.A., Weber, N.S., Feng, X., Cowan, D.N. Personality Assessment Questionnaire as a pre-accession screen for risk of mental disorders and early attrition in U. S. Army recruits. *Psychol Serv*. 2013; 10(4):378-85.
<http://www.ncbi.nlm.nih.gov/pubmed/23855422>
14. O'Guinn, M.L., Turell, M.J., Kengluecha, A., Jaichapor, B., Kankaew, P., Miller, R.S., Endy, T.P., Jones, J.W., Coleman, R.E., Lee, J.S. Field detection of tembusu virus in Western Thailand by rt-PCR and vector competence determination of select culex mosquitoes for transmission of the virus. *Am J Trop Med Hyg*. 2013; 89(5):1023-8.
<http://www.ajtmh.org/content/89/5/1023.long>
15. Oter, K., Gunay, F., Tuzer, E., Linton, Y.M., Bellini, R., Alten, B. First record of *Stegomyia albopicta* in Turkey determined by active ovitrap surveillance and DNA barcoding. *Vector Borne Zoonotic Dis*. 2013; 13(10):753-61.
<http://online.liebertpub.com/doi/full/10.1089/vbz.2012.1093>
16. Pinto, V.B., Burden, R., Wagner, A., Moran, E.E., Lee, C.H. The Development of an Experimental Multiple Serogroups Vaccine for *Neisseria meningitidis*. *PLoS One*. 2013; 8(11):e79304.
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0079304>
17. Rao, M., Peachman, K.K., Kim, J., Gao, G., Alving, C.R., Michael, N.L., Rao, V.B. HIV-1 Variable Loop 2 and its Importance in HIV-1 Infection and Vaccine Development. *Curr HIV Res*. 2013; 11(5):427-38.
<http://www.ncbi.nlm.nih.gov/pubmed/24191938>

18. Rochford, R., Ohrt, C., Baresel, P.C., Campo, B., Sampath, A., Magill, A.J., Tekwani, B.L., Walker, L.A. Humanized mouse model of glucose 6-phosphate dehydrogenase deficiency for in vivo assessment of hemolytic toxicity. *Proc Natl Acad Sci U S A*. 2013; 110(43):17486-91.
<http://www.pnas.org/content/110/43/17486.long>
19. Wieczorek, L., Brown, B.K., Delsarto Macedo, C., Wesberry-Schmierer, M., Ngauy, V., Rosa Borges, A., Michael, N.L., Marovich, M.A., Montefiori, D.C., Polonis, V.R. Mitigation of variation observed in a peripheral blood mononuclear cell (PBMC) based HIV-1 neutralization assay by donor cell pooling. *Virology*. 2013; 447(1-2):240-8.
<http://www.sciencedirect.com/science/article/pii/S0042682213005461>